Star introduces World’s 1st AirPrint™ Receipt and Ticket printer demonstrating Star as the No. 1 innovator for Apple device POS business.

Star is renowned for providing customers with a choice at all levels and the introduction of the new TSP654II AirPrint™ and TSP143IIIUSB ‘lightning’ printer fully demonstrates this for Apple Tablet users and developers. AirPrint is an Apple technology providing easy mobile printing solutions for Apple iPad, iPhone, iPod and MacBook users on any private network. Up to now, AirPrint has been purely the domain of the wider output Inkjet and Laser printers for business and personal use, but now Apple has confirmed its No. 1 place in the POS retail and hospitality markets and certified the first receipt and ticket printer from Star.

Tablet POS, as it is now known, features a number of key advantages over the traditional POS terminal:

- **Lower cost, solid-state** (more reliable – no moving parts) devices that can be mobile or fixed in place and which are easily replaceable and scalable as the business grows
- **Cloud connected software** which tends to be more flexible, lower cost and progressively changeable/scalable according to market developments and the individual business needs

Star’s TSP654II perfectly fits the bill to be the first certified Apple AirPrint POS printer with its fast 300 mm per second print speed, high quality 203 dpi print, compact footprint and aesthetic design. It can be used in vertical or horizontal mode and includes a wall mount bracket in the box as standard. The ergonomic design with splash proof cover option and easy ‘Drop-In & Print’ paper loading makes it perfect for Tablet POS in retail or hospitality. The printer is available with charcoal black or ultra white casing and will match the Star CB2002 ultra white and black cash drawer options.

TSP143IIIU is another world first A fast traditional USB printer as well as the first POS printer to print and charge an iPad or iPhone directly via the device lightning to USB cable. Zero setup costs – literally plug-in & print with only one mains cable needed.

Star’s Development Tools for software house printer integration are well documented, saving time and money and once again providing innovative solutions. The latest includes PassPRNT, a sophisticated print data relaying application available for Android and iOS software developers. PassPRNT effectively receives data from an application such as Filemaker Go or any web browser including Safari/Chrome using a URL scheme to then print on a Star Bluetooth, LAN/WLAN or USB printer with PDF print and Black Mark support. All development tools can be found at [www.starmicronics.com/support](http://www.starmicronics.com/support) (see page 34/35 for more information)

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**NEW**

Once again Star has shown it doesn’t follow the market – it leads, with the introduction of UNIQUE & MARKET CHANGING products...

**Star’s Digital Receipting Service** from Star Cloud Services with the customer AllReceipts App works without integration on Windows 7, 8 & 10 for Star’s TSP100, 650, 743II, 847II, FVP10 counter top and mobile printers or by using the new HI X Connect interface (for TSP654II, 743II, 847II) with the Digital Receipting Service automatically integrated for any platform. IOS and Android applications can use Star Cloud Services SDKs available from [www.starmicronics.com/support](http://www.starmicronics.com/support)

(see page 32 or contact Star for more details)
**What’s New**

**NEW Tablet POS – Connectivity at all levels**

Summary of interfaces available for world’s largest range of 80/112mm desktop & mobile label, receipt & ticket printers

**NEW**
- TSP654II AirPrint™
- 300mm/sec. wireless Apple iPad, iPhone, iPod & MacBook AirPrint enabled printer

**NEW**
- TSP143III USB
- 250mm/sec. traditional USB printer with unique Apple iOS lightning cable direct connection with charging functionality

**NEW**
- SM-L300
- Unique Classic & Bluetooth 4 BLE mobile receipt & traditional/MaxStick label printer

**NEW**
- CloudPRNT
- HI X interface with independent LAN & remote printing + dual LAN/USB interface + WiFi ready for 3rd party dongle

**NEW**
- mPOP
- Latest developments include 2D scanner option, SCD222 display, iPad Pro charging cable & 2nd cash drawer support

**UNIQUE**
- Star Developer Tools
- Details of Star’s Tablet POS & traditional POS integration & unique development tools

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**Star Solution Summary**

<table>
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<tr>
<th>Desktop Receipt printers</th>
<th>Mobile Receipt &amp; Label printers</th>
<th>Desktop Label &amp; 0.15mm/150gsm Ticket Solutions</th>
<th>Kiosk Receipt, Label &amp; Ticket printers</th>
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<td>8, 28-31</td>
<td>32</td>
</tr>
</tbody>
</table>

**Tablet POS Receipt, Label & Ticket printers**

**NEW**
- mPOP

**NEW**
- TSP143III ECO
- 150mm/sec. dedicated ECO Printer with ECO Power & Paper Saving and Marketing Tools including couponing

**NEW**
- TSP143III Series
- 250mm/sec. 80mm receipt printers with ECO features & internal power supply – **NEW Wireless LAN & Bluetooth versions**

**NEW**
- TSP654II Series
- 300mm/sec., 80mm receipt printers with **NEW TSP654II AirPrint™ & TSP654II HI X dual interface & CloudPRNT versions**

**NEW**
- TSP743III & TSP647II
- Multi-functional 80mm & 112mm wide receipt, label & ticket printers – **NEW Bluetooth & CloudPRNT versions**

**NEW**
- FVP10 Series
- Front operating, under counter, multi-functional 80mm wide receipt, label & ticket printers – **NEW Bluetooth & CloudPRNT versions**

**NEW**
- TSP1000 Lottery
- Versatile low cost 80mm thermal printer with receipt/30 x ticket stacker & 18cm paper roll capacity

**NEW**
- TSP-L10 Lottery
- High performance 80mm printer with scanner for secure transactions including coupon, lottery & ticketing & 20cm paper roll capacity

**Direct Thermal Receipt, Label & Ticket DESKTOP printers**

**NEW**
- SM-L200
  - Classic Bluetooth/BLE 4.0 – Low cost, 2” (58mm) mobile receipt & label printer with simple, no pin required connection with Bluetooth 4 devices including Apple iOS, Android, Linux & Windows with Desktop, Drop-in Cradle Charger

**NEW**
- SM-L300
  - Classic Bluetooth/BLE 4.0 – 3” (80mm) mobile receipt & traditional / MAXStick re-position label printer with desktop, drop-in print & charge cradle option

**NEW**
- SM-S230i
  - Bluetooth – Super compact 2” (58mm) mobile receipt printer with OS auto-detect pairing, Apple iOS (MI certified), Android, Linux & Windows

**NEW**
- SM-S220i
  - Bluetooth – Counter top mobile 2” (58mm), Apple iOS (MI certified)/Android/Windows mobile receipt printer

**NEW**
- SM-T300i & SM-T400i
  - Bluetooth – 3” (80mm) & 4” (112mm), rugged, IP45 splash proof, Apple iOS (MI certified)/Android/Windows printers

**NEW**
- SM-T300DW
  - WIFI – 3” (80mm) rugged, IP54 dust & splash proof mobile receipt printer

**Cash Drawers, Scanner & Customer Display**

**CB-2002**
- Cash drawers available in charcoal grey, TSP143ECO black, Star white and the **NEW Ultra white to match mPOS devices**

**DK-AirCash**
- Unique accessory to “remotely” mobilise any RJ12 traditional cash drawer – LAN & Bluetooth/LAN versions available

**NEW**
- mPOP
  - Combined 6 or 8 coin holder/4 note cash drawer & 58mm printer with Bluetooth connectivity and option to add second cash drawer with SCD222 customer display & POPPack 10" Universal Tablet Stand Holder & Plate Options available

**DS9208**
- 2D Hands free/handheld USB presentation imager/scanner for purchase only with Star mPOP

**SCD122**
- ESC/PoS™ compatible USB customer display with stand alone, telescopic pole

**SCD222**
- For mPOP use only USB 20 line, compact customer display

**Dot Matrix Kitchen & Receipt Printers**

**SP298 Slip Series**
- Fast 3.1 lps, reliable, cost-effective 9-pin matrix impact slip printers

**HSP7000 Hybrid Series**
- HIGH SPEED, 203dpi direct thermal/9-pin matrix hybrid combination receipt/cheque printer

**SP712 & SP742 Series**
- Advanced, high speed red/black Clamshell™ receipt/kitchen printers – **NEW Bluetooth & CloudPRNT versions**

**DP8340 Series**
- Versatile, wide (114mm), mobile, compact receipt/label printers (up to 2 lps)

**Kiosk/Terminal Embedded Printers**

**Sanei SK1-21/211/22/31/311/32/41**
- Range of compact, open frame printers with **NEW Presenter/LED Bezel & 12 volt models**

**TUP500 & TUP900 Series**
- Modular, open frame 80mm & 112mm wide receipt, label & ticket printers with A4 Replacement version using Scalable Raster Driver to reduce traditional laser running costs by 90%
“The ultimate in POS solutions for the world’s leading retailers, hoteliers and restaurateurs.”

**Tablet POS**

**Connectivity at all levels**

Star believes it is your choice that is important and we have to provide the printer for the Tablet solution you want to use, according to your budgets and in-store/out-of-store needs.

Star is widely acknowledged as the leading hardware innovator in the move from the more expensive traditional POS terminals to Cloud connected Tablet POS featuring lower cost hardware that can be mobile or fixed and easily upgradable as the business grows.

Coupled with Cloud connected software that is flexible, low cost and progressively scalable according to market developments and individual business needs, Tablet POS is being increasingly chosen over traditional POS across retail and hospitality with Star printers, once again, producing the final receipt.

The printers detailed here will work with the Tablets listed – just check that your software is compatible – either contact Star (sales@star-emea.com) or your software provider.

**Colour – it’s your choice!**

Ultra White or Black Grey

Today’s hardware has to match the tablet of your choice and Star’s huge range does just that.

The Ultra White Range is specifically designed to complement the latest Apple, Android & Windows Tablet style and make your POS transactions stand out...

...or choose the more traditional dark look

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...or choose the more traditional dark look
Choose your preferred make of Tablet...

**Apple iOS Tablets**

*Probably the most popular choice of tablet to date* for retail and hospitality for many reasons. Apple’s stylish design and proprietary operating system has created an environment for a wide choice of Cloud connected POS solutions. Typical printer communication has been achieved via Bluetooth and Ethernet/LAN. However, Star’s position as the leading innovator for Tablet POS has resulted in the introduction of 2 UNIQUE targeted iOS solutions; TSP654II AirPrint™ and TSP143III USB, the only printer able to ‘connect’ and charge via the Apple lightning cable.

**Star iOS printers for receipting**
- 80mm wide: TSP143III Bluetooth, TSP143III LAN, TSP143IIIUSB, TSP143IIIWLAN, TSP654II Bluetooth
- 58mm wide: mPOP Combined Printer and Cash Drawer

**Star iOS printers for ‘heavy’ paper ticketing & labels**
- 80mm wide: FVP10 Bluetooth, TSP743Ii Bluetooth
- 112mm wide: TSP847II Bluetooth

**Star iOS printers for 2 colour, dot matrix kitchen printing**
- 80mm wide: SP742 Bluetooth, SP742 LAN

**Windows Tablets**

*A great choice for many as it is the fastest route to mobile from the current in-store operating system.* Windows has been traditionally the most successful OS for in-store business to date and provides IT managers with existing infrastructure for remote management etc. Star provides a wide range of drivers for Windows including JavaPOS & OPOS support for your chosen POS application with easy install for Bluetooth, WiFi, Ethernet/LAN and USB use – just check your Windows tablet provides additional charging via USB.

**Star Windows printers for receipting**
- 80mm wide: TSP143III Bluetooth, TSP143III LAN, TSP143IIIUSB, TSP143IIIWLAN, TSP654II Bluetooth

**Star Windows printers for ‘heavy’ paper ticketing & labels**
- 80mm wide: FVP10 Bluetooth, TSP743II Bluetooth
- 112mm wide: TSP847II Bluetooth

**Star Windows printers for 2 colour, dot matrix kitchen printing**
- 80mm wide: SP742 Bluetooth, SP742 LAN

**Android Tablets**

*Probably the lowest cost range of tablet solutions available,* however not the most popular to date due to the many variations of Android installations with fewer Android developers creating retail and hospitality cloud based software solutions. Star Bluetooth, WiFi, Ethernet/LAN and USB printers are available – just check your Android tablet provides additional charging via USB.

**Star Android printers for receipting**
- 80mm wide: TSP143III Bluetooth, TSP143III LAN, TSP143IIIUSB, TSP143IIIWLAN, TSP654II Bluetooth

**Star Android printers for ‘heavy’ paper ticketing & labels**
- 80mm wide: FVP10 Bluetooth TSP743II Bluetooth
- 112mm wide: TSP847II Bluetooth

**Star Android printers for 2 colour, dot matrix kitchen printing**
- 80mm wide: SP742 Bluetooth, SP742 LAN

---

**Star Tablet POS Solutions by interface**

- **Bluetooth solutions**
  - mPOP: Combined 58mm printer and cash drawer
  - FVP10: 250mm/sec., 80mm front operating, “heavy” paper printer
  - TSP143III: 250mm/sec., 80mm receipt printer with internal power supply
  - TSP654II: 250mm/sec., 80mm receipt printer with external power supply
  - TSP743II: 250mm/sec., 80mm Tablet labelling and “heavy 0.15mm thick paper” ticketing
  - TSP847II: 180mm/sec., 112mm Tablet labelling and “heavy 0.15mm thick paper” ticketing
  - SP742II: 8.9 lps, 1+2 copy red/black matrix kitchen printer

- **UNIQUE USB solution**
  - for traditional and iOS tablet POS market
  - TSP143III: 250mm/sec., 80mm receipt printer with internal power supply

- **Ethernet/LAN solutions**
  - TSP143III: 250mm/sec., 80mm receipt printer with internal power supply
  - TSP654II: 300mm/sec., 80mm receipt printer with external power supply
  - TSP654II: 300mm/sec., 80mm WiFi-ready (use 3rd party dongle), receipt printer with LAN/USB & Cloud connectivity
  - TSP743II: 8.9 lps, 1+2 copy, 80mm dot matrix, kitchen printer with internal PSU

- **CB2002 Cash Drawer with DK-AirCash accessory** for LAN and Bluetooth cash drawer opening

- **WiFi solutions**
  - TSP143IIIWLAN: 250mm/sec., 80mm receipt printer with internal power supply
  - TSP654II: 300mm/sec., 80mm WiFi-ready (use 3rd party dongle), receipt printer with LAN/USB & Cloud connectivity
  - TSP743II: 250mm/sec., 80mm WiFi-ready (use 3rd party dongle), label & ticket printer with LAN/USB and Cloud connectivity
  - TSP847II: 180mm/sec., 112mm WiFi-ready (use 3rd party dongle), receipt printer with LAN/USB & Cloud connectivity

---

Mobile Printer details can be found on pages 21-23
### Bluetooth Desktop

**STAR PRINTER SERIES**

- **TSP143IIBI**
- **TSP654IIBI**
- **FVP10BI**
- **TSP743IIBI**
- **SP742BI**

**Direct Thermal BLUETOOTH Wireless Printers**

- **TSP143IIBI**: Direct Thermal Label, Receipt & Ticketing
- **TSP654IIBI**: Direct Thermal Label, Receipt & Ticketing
- **FVP10BI**: Dot Matrix Bluetooth
- **TSP743IIBI**: Dot Matrix Bluetooth

**Description**

- **Max. Print Speed**: 250mm/sec.
- **Resolution**: 203 dpi
- **No. of Columns**: 48/64 col.
- **Paper Width**: 80mm (58mm Paper Guide)
- **Paper Roll Standard Option**: 83mm
- **Media Presentation**
  - User Selectable Paper Delivery Options with Mounting Bracket included
- **Print Width**
  - 58mm (58mm Paper)
  - 80mm Standard (58mm Paper Guide)
- **Sensors**
  - Paper End, Cover Open
  - Near End Horizontal & Vertical
- **Interface**
  - Bluetooth (2.1, IISF (MF))
  - RS232C, Parallel, Rewind models
- **Power Supply**
  - Internal with Power Cable included
  - External Option PS60
- **Power Consumption**
  - 48W Printing 3.5W Standby
  - 45.6W Printing 3.6W Standby
- **Energy Star Certified (Internal Power Supply)**
  - External, Energy Star Qualified PS60 (optional)
- **Reliability**
  - 60 million lines 2 million cuts
  - 60 million lines 2 million cuts
- **Dimensions & Weight**
  - 203.5 x 132.1 x 1.60kg
  - 203.5 x 132.1 x 1.74kg

**Options**

- **Mounting Bracket**
- **Wall Mount Kit**
- **Power Switch Cover**
- **Paper Roll, 58mm Guide Options**
  - T100/650 Splash Cover
  - VS T100/650 Display Stand for Vertical Use
  - Star WebPRINT Browser Download

---

### Matrix

**PRINTER SERIES**

- **SP298**
- **SP700 Series**
- **HSP7000**

**9-Pin High Quality, Bi-Directional Impact Printers**

- **SP298**: Unique 9-pin Red/Black Dot Matrix Printer
- **SP700 Series**: Unique 9-pin Red/Black Dot Matrix Printer
- **HSP7000**: High Speed 203 dpi Thermal Receipt & Matrix Cheque / Slip Printer

**SPECIFICATIONS**

- **Resolution**: 203 dpi
- **Paper Roll**: Standard (58mm Paper Guide)
- **Media Presentation**
  - User Selectable Paper Delivery Options with Mounting Bracket included
- **Interface**
  - Bluetooth (2.1, IISF (MF))
  - RS232C, Parallel, Rewind models
- **Power Supply**
  - Internal with Power Cable included
  - External Option PS60
- **Power Consumption**
  - 48W Printing 3.5W Standby
  - 45.6W Printing 3.6W Standby
- **Energy Star Certified (Internal Power Supply)**
  - External, Energy Star Qualified PS60 (optional)
- **Reliability**
  - 9 million lines 1 million cuts
  - 9 million lines 1 million cuts
- **Dimensions & Weight**
  - 203.5 x 132.1 x 1.60kg
  - 203.5 x 132.1 x 1.74kg

**Options**

- **Mounting Bracket**
- **Wall Mount Kit**
- **Power Switch Cover**
- **Paper Roll, 58mm Guide Options**
  - T100/650 Splash Cover
  - VS T100/650 Display Stand for Vertical Use
  - Star WebPRINT Browser Download

---

### Hybrid

**PRINTER SERIES**

- **Hybrid 2 Station Printer**

**SPECIFICATIONS**

- **Resolution**: 203 dpi
- **Paper Roll**: Standard (58mm Paper Guide)
- **Media Presentation**
  - User Selectable Paper Delivery Options with Mounting Bracket included
- **Interface**
  - Bluetooth (2.1, IISF (MF))
  - RS232C, Parallel, Rewind models
- **Power Supply**
  - Internal with Power Cable included
  - External Option PS60
- **Power Consumption**
  - 48W Printing 3.5W Standby
  - 45.6W Printing 3.6W Standby
- **Energy Star Certified (Internal Power Supply)**
  - External, Energy Star Qualified PS60 (optional)
- **Reliability**
  - 9 million lines 1 million cuts
  - 9 million lines 1 million cuts
- **Dimensions & Weight**
  - 203.5 x 132.1 x 1.60kg
  - 203.5 x 132.1 x 1.74kg

**Options**

- **Mounting Bracket**
- **Wall Mount Kit**
- **Power Switch Cover**
- **Paper Roll, 58mm Guide Options**
  - T100/650 Splash Cover
  - VS T100/650 Display Stand for Vertical Use
  - Star WebPRINT Browser Download

---

**Industry standard 1D & 2D barcode support on all printers**
### Direct Thermal Kiosk, Tablet POS & Traditional POS Receipt Printers

**TSP143III ECO**
- Entry-Level Dedicated ECO USB Printer with Power & Paper Saving Tools
  - All set-up accessories in box
- High Speed USB Receipt Printer with direct "Communicate & Charge" lightning cable connection
  - All set-up accessories in box
- High Speed Dedicated Ethernet/LAN Thermal Printer with All set-up accessories in box
- High Speed Wireless Printer with WPS or Access point mode
  - All set-up accessories in box
- High Speed "All-in-the-Box" Thermal Bluetooth Receipt Printer
  - All set-up accessories in box

**Specs**
- **Paper Width**: 80mm (58mm Using Paper Guide)
- **Print Width**: 58 – 80mm
- **Paper Roll Size**: Outside Diameter
  - **Standard**: 83mm
  - **Fully Adjustable**: 50.8mm (58mm Paper)
- **Thickness**: 0.053 – 0.085mm
- **Print Speed**: 250mm/second
- **Unique Ethernet/LAN Print on Disconnect**: Standard
- **Dimensions / Weight**: 142 x 204 x 132
  - **1.72kg**
  - **Fully Adjustable**: 58 – 80mm

**TSP143III USB**

**TSP143III LAN/Ethernet**

**TSP143III Wireless LAN**

**TSP143III Bluetooth**

---

### SPECIFICATIONS

**Star Printer Series**

#### TSP654II
- **High Speed Thermal Receipt Printer LAN, USB, HI X CloudPRINT, Serial, Parallel & no interface versions**
- **World's 1st Apple Certified AirPrint™ Receipt Printer**
- **Superfast Thermal Bluetooth Receipt Printer**
- **High Speed Thermal LAN & Remote Cloud Receipt Printer with USB & Ethernet WiFi ready for 3rd party dongle**
- **80mm or 112mm wide Barcodes, Labels, Tickets all from the ONE printer!**
- **World’s only wireless desktop receipt, barcode, label & ticket printers!**
- **TSP847II: The ALTERNATIVE A4 Laser Printer with 90% less running costs than your standard laser printer!**
- **UNIQUE under Counter / Front Operating Audio Printer with USB interface & 2nd port option**

**Specs**
- **Paper Width**: 80mm (58mm Using Paper Guide)
- **Print Width**: 58 – 80mm
- **Paper Roll Size**: Outside Diameter
  - **Standard**: 83mm
  - **Fully Adjustable**: 50.8mm (58mm Paper)
- **Thickness**: 0.053 – 0.085mm
- **Print Speed**: 250mm/second
- **Unique Ethernet/LAN Print on Disconnect**: Standard
- **Dimensions / Weight**: 142 x 204 x 132
  - **1.68kg**
  - **Fully Adjustable**: 58 – 80mm

---

**Star Printer Series**

#### TSP654II AirPrint™

#### TSP654II Bluetooth

#### TSP654II HI X CloudPRINT

#### TSP743II

#### TSP743II Bluetooth

#### TSP847II

#### TSP847II Bluetooth

#### FVP10

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<table>
<thead>
<tr>
<th>Description</th>
<th>TSP654II</th>
<th>TSP654II AirPrint™</th>
<th>TSP654II Bluetooth</th>
<th>TSP654II HI X CloudPRINT</th>
<th>TSP743II</th>
<th>TSP743II Bluetooth</th>
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<td>Partial Cut (Guillotine)</td>
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<td>Full or Partial Cut by command (Guillotine)</td>
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<tr>
<td><strong>Dimensions / Weight</strong></td>
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</tr>
</tbody>
</table>

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- **Industry standard 1D & 2D barcode support on all printers**
- **World's Largest Range of Entry-level Receipt Printers with 4 years warranty (inc. Print Head & Cutter)**
## Specifications

### Kiosk / Terminal

<table>
<thead>
<tr>
<th>Description</th>
<th>TUP592</th>
<th>TUP592</th>
<th>Sanei SK1-21/211/22/31/312</th>
<th>Sanei SK1-41A</th>
<th>TSP743II</th>
<th>TSP847II</th>
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<tbody>
<tr>
<td><strong>Modular, Open Frame Thermal Kiosk / Terminal</strong></td>
<td><strong>Open Frame Thermal Ticketing</strong></td>
<td><strong>Direct Thermal Label, Receipt &amp; Ticketing</strong></td>
<td><strong>Barcodes, Labels, Tickets all from the ONE model!! TSP847II</strong></td>
<td><strong>The ALTERNATIVE A4 Laser Printer</strong></td>
<td><strong>One of the World’s most successful Lottery Printers</strong></td>
<td><strong>High Performance Secure Printer able to print and stack 100 Tickets</strong></td>
</tr>
<tr>
<td>Max. Print Speed</td>
<td>220mm/sec.</td>
<td>150mm/sec.</td>
<td>200mm/sec.</td>
<td>150mm/sec.</td>
<td>TSP743II: 250mm/sec.</td>
<td>TSP847II: 180mm/sec.</td>
</tr>
<tr>
<td>Resolution</td>
<td>203 dpi</td>
<td>203 dpi</td>
<td>203 dpi</td>
<td>203 dpi</td>
<td>203 dpi</td>
<td>203 dpi</td>
</tr>
<tr>
<td>No. of Columns</td>
<td>48 / 64 or 53 / 71 col.</td>
<td>Depending on Paper Width</td>
<td>A4 Print Capability on 110mm Paper with Auto Scaling Software</td>
<td>SK1-2c: Max 56 col. depending on Paper Width</td>
<td>48 / 64 or 53 / 71 col.</td>
<td>48 / 64 or 53 / 71 col.</td>
</tr>
<tr>
<td>Autocutter</td>
<td>Full or Partial (Guillotine)</td>
<td>Full only with PR9500 Presenter &amp; TUP952</td>
<td>SK1-21/211/22/22/54/56</td>
<td>Full or Partial (Guillotine)</td>
<td>Full or Partial (Guillotine)</td>
<td>Full or Partial (Guillotine)</td>
</tr>
<tr>
<td>Paper Width</td>
<td>45 – 82.5mm Adjustable</td>
<td>80 – 112mm Adjustable</td>
<td>SK1-21/211/22/54/56</td>
<td>80 / 83 / 112mm</td>
<td>80 / 83 / 112mm</td>
<td>80 / 83 / 112mm</td>
</tr>
<tr>
<td>Paper Thickness</td>
<td>0.065 – 0.15mm Adjusted</td>
<td>0.065 – 0.15mm</td>
<td>0.059 – 0.15mm</td>
<td>0.059 – 0.15mm</td>
<td>0.059 – 0.15mm</td>
<td>0.065 – 0.15mm</td>
</tr>
<tr>
<td>Print Width</td>
<td>80mm</td>
<td>104mm</td>
<td>SK1-2c: 54/56</td>
<td>72 / 104 / 104mm</td>
<td>TSP743II: 80mm max</td>
<td>TSP847II: 104mm</td>
</tr>
<tr>
<td>Interface</td>
<td>Supplied without Interface. Options: 5-pin or 25-Pin Serial (IFBD-HN03 or IFBD-HD03), Parallel (IFBD-HC04), USB (IFBD-HU03), Ethernet (IFBD-HU07)</td>
<td>Supplied without Interface. Options: 5-pin or 25-Pin Serial (IFBD-HN04 or IFBD-HU04), Parallel (IFBD-HC04), USB (IFBD-HU04)</td>
<td>Dual Interface – Serial &amp; USB 12 volt Versions available for solar panel connection etc.</td>
<td>Dual Interface – Serial &amp; USB 12 volt Versions available for solar panel connection etc.</td>
<td>Serial, Parallel, USB and Non-interface versions. Plug-In Options: Serial (IFBD-HN03), 9-pin Serial (HN03), Parallel (HC03), Ethernet (HE07), WEBPRINT (HE07X), HI H00X) NEW Bluetooth (Apple iOS, Android, Windows) versions available</td>
<td>Serial, Parallel or USB as Standard. Ethernet Options. 3rd Party WiFi / Bluetooth Options</td>
</tr>
<tr>
<td><strong>Unique Ethernet Print and Scanning Feature</strong></td>
<td>Standard with IFBD-HE07 Option</td>
<td>Contact Star for more details</td>
<td><strong>Standard with IFBD-HE07 Option</strong></td>
<td><strong>Standard with IFBD-HE07 Option</strong></td>
<td><strong>Serial, Parallel or USB as Standard. Ethernet Options. 3rd Party WiFi / Bluetooth Options</strong></td>
<td><strong>Serial, Parallel or USB as Standard. Ethernet Options. 3rd Party WiFi / Bluetooth Options</strong></td>
</tr>
<tr>
<td><strong>Power Supply</strong></td>
<td>External Option PS60</td>
<td>External Option PS60</td>
<td>External Option PS60 with CB-SK1-D cable</td>
<td>External Option SA1-3A240 Power Lead Now Supplied</td>
<td>External Option PS60</td>
<td>External Option PS60</td>
</tr>
<tr>
<td><strong>Reliability</strong></td>
<td>60 million lines 1 million cuts</td>
<td>37 million lines 1 million cuts</td>
<td>60 million lines 1.5 million cuts</td>
<td>60 million lines 1.5 million cuts</td>
<td>TSP743II: 60 million lines 2 million cuts</td>
<td>TSP847II: 37 million lines 2 million cuts</td>
</tr>
<tr>
<td><strong>Dimensions (W x D x H) mm</strong></td>
<td>135 x 101 x 103</td>
<td>Open Frame: 160 x 234 x 179 2.5kg</td>
<td>Mechanism: 176.2 x 101 x 121</td>
<td>SKI-21-211: 80mm roll 104 x 129.2 x 73.6 / 525g SKI-21-311: 83mm roll 127 x 136 x 4 / 630g SKI-21-312: 104 x 140 x 6.97 580g</td>
<td>TSP743II: 147 x 213 x 148 / 1.75kg TSP847II: 180 x 213 x 148 / 1.9kg</td>
<td>161 x 307 x 249 3.0kg</td>
</tr>
<tr>
<td><strong>Weight (without interface cover)</strong></td>
<td>160 x 234 x 179 2.5kg</td>
<td>160 x 234 x 179 2.84kg</td>
<td>28.84kg</td>
<td>160.9 x 143 x 26.3 1020mm</td>
<td>160.9 x 151.2 x 82.2 1200mm</td>
<td>160.9 x 159.3 x 88.1 without presenter / 968g</td>
</tr>
<tr>
<td><strong>Options</strong></td>
<td>Interfaces (see above)</td>
<td>Interfaces (see above)</td>
<td>Interfaces (see above)</td>
<td>Interfaces (see above)</td>
<td>Interfaces (see above)</td>
<td>Interfaces (see above)</td>
</tr>
</tbody>
</table>

- **TSP1000**
  - 180mm/sec. 300mm/sec.
- **TSP-L10**
  - 203 dpi
  - 203 dpi
  - 82.5mm Adjustable
  - 82.5mm

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### Industry standard 1D & 2D barcode support on all printers

- **Star Specialist Direct Thermal Printers with Receipt / Ticket Stacker**
  - 30 Receipt / Ticket Stacker
  - 100 Receipt / Ticket Stacker

- **External Option PS60**
  - 48W Printing 2.4W Standby
  - 24W Printing 0.48W Standby

- **External, Energy Star Qualified PS60 (optional)**
  - External, Energy Star Qualified PS60 (optional)
  - External, Energy Star Qualified PS60 (optional)
  - External, Energy Star Qualified PS60 (optional)
  - External, Energy Star Qualified PS60 (optional)
  - External, Energy Star Qualified PS60 (optional)
  - External, Energy Star Qualified PS60 (optional)

- **Dimensions (W x D x H) mm**
  - 161 x 307 x 249 3.0kg
  - 165 x 343 x 276 4.4kg

- **Weight (without interface cover)**
  - 160 x 234 x 179 2.5kg
  - 28.84kg

- **Document Capture**
  - Document Capture
  - Document Capture
  - Document Capture

- **Options**
  - Interfaces (see above)
  - Interfaces (see above)
  - Interfaces (see above)
  - Interfaces (see above)
  - Interfaces (see above)
  - Interfaces (see above)

- **Specialist Thermal, Lottery & Ticketing**
  - One of the World’s most successful Lottery Printers
  - High Performance Secure Printer able to print and stack 100 Tickets
<table>
<thead>
<tr>
<th>STAR PRINTER SERIES</th>
<th>SM-L200</th>
<th>SM-L300</th>
<th>SM-S220i</th>
<th>SM-S230i</th>
<th>SM-T300DW</th>
<th>SM-T300i</th>
<th>SM-T400i</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Description</strong></td>
<td>Compact, 2” (58mm) Bluetooth BLE Mobile Printer for Apple iOS, Android, Linux &amp; Windows</td>
<td>Compact, 3” (80mm) Bluetooth BLE Apple iOS &amp; Android Black Mark Mobile Printer able to print 40-80mm Receipts &amp; Traditional / Repositionable Liner-free Labels with 43 hour battery</td>
<td>Compact, 2” (58mm) Apple iOS* &amp; Android* Bluetooth Mobile Printer</td>
<td>Compact, 2” (58mm) Apple iOS* &amp; Android* Bluetooth Mobile Printer</td>
<td>Rugged, 3” (80mm) Mobile Printer with WiFi compatibility SM-T300DW without MSR SM-T300DW with MSR (Track 1 &amp; 2)</td>
<td>Rugged, 3” (80mm) Apple iOS &amp; Android Compatible Bluetooth Mobile Printer SM-T300i without MSR SM-T300i with MSR (Track 1 &amp; 2)</td>
<td>Durable, 4” (112mm) Apple iOS &amp; Android Compatible Bluetooth Mobile Printer SM-T400i without MSR SM-T400i with MSR (Track 1 &amp; 2)</td>
</tr>
<tr>
<td><strong>Max. Print Speed</strong></td>
<td>35mm/sec.</td>
<td>65mm/sec.</td>
<td>80mm/sec.</td>
<td>80mm/sec.</td>
<td>75mm/sec.</td>
<td>75mm/sec.</td>
<td>80mm/sec.</td>
</tr>
<tr>
<td><strong>Resolution</strong></td>
<td>203 dpi</td>
<td>203 dpi</td>
<td>203 dpi</td>
<td>203 dpi</td>
<td>203 dpi</td>
<td>203 dpi</td>
<td>203 dpi</td>
</tr>
<tr>
<td><strong>Tear Bar / AutoCut</strong></td>
<td>Tear Bar</td>
<td>Tear Bar</td>
<td>Tear Bar</td>
<td>Tear Bar</td>
<td>Tear Bar</td>
<td>Tear Bar</td>
<td>Tear Bar</td>
</tr>
<tr>
<td><strong>Paper Width</strong></td>
<td>58mm</td>
<td>40 – 80mm adjustable</td>
<td>58mm</td>
<td>58mm</td>
<td>80mm</td>
<td>80mm</td>
<td>112mm</td>
</tr>
<tr>
<td><strong>Paper Thickness</strong></td>
<td>0.053 – 0.065mm</td>
<td>Labels up to 0.15mm MaxGig up to 0.086mm</td>
<td>0.06 – 0.071mm</td>
<td>0.06 – 0.071mm</td>
<td>0.06 – 0.071mm</td>
<td>0.06 – 0.071mm</td>
<td>0.06 – 0.071mm</td>
</tr>
<tr>
<td><strong>Paper Roll (diameter)</strong></td>
<td>40mm</td>
<td>57mm</td>
<td>40mm</td>
<td>40mm</td>
<td>50mm</td>
<td>50mm</td>
<td>50mm</td>
</tr>
<tr>
<td><strong>Media Presentation</strong></td>
<td>Desktop Cradle operation, Horizontal Desk or Vertical Belt Strap</td>
<td>Desktop Cradle operation, Horizontal Desk or Vertical Belt Strap</td>
<td>Horizontal Desk or Vertical Belt Strap</td>
<td>Horizontal Desk or Vertical Belt Strap</td>
<td>Horizontal Desk or Vertical Belt Strap</td>
<td>Horizontal Desk or Vertical Belt Strap</td>
<td>Horizontal Desk or Vertical Belt Strap</td>
</tr>
<tr>
<td><strong>Print Width</strong></td>
<td>48mm</td>
<td>32 – 72mm</td>
<td>48mm</td>
<td>48mm</td>
<td>72mm</td>
<td>72mm</td>
<td>104mm</td>
</tr>
<tr>
<td><strong>Sensors</strong></td>
<td>Paper End, Cover Open, Black Mark</td>
<td>Paper End, Cover Open, Black Mark</td>
<td>Paper End, Cover Open, Black Mark</td>
<td>Paper End, Cover Open, Black Mark</td>
<td>AC Charger &amp; Battery Pack included</td>
<td>AC Charger &amp; Battery Pack included</td>
<td>AC Charger &amp; Battery Pack included</td>
</tr>
<tr>
<td><strong>Interface</strong></td>
<td>Bluetooth 3.0 / 4.0 USB charging / communication cable included</td>
<td>Bluetooth 3.0 / 4.0 USB charging / communication cable included</td>
<td>Bluetooth (2.1), (4.0, (WiFi, USB communication cable included</td>
<td>Bluetooth (2.1), (4.0, (WiFi, USB communication cable included</td>
<td>RS-232 Serial (cable included</td>
<td>Bluetooth (2.1), (4.0, (WiFi, USB communication cable included</td>
<td>Bluetooth (2.1), (4.0, (WiFi, USB communication cable included</td>
</tr>
<tr>
<td><strong>Emulation</strong></td>
<td>StarPRINT</td>
<td>StarPRINT</td>
<td>StarPRINT &amp; ESC/POS™</td>
<td>StarPRINT &amp; ESC/POS™</td>
<td>ESC/POS™</td>
<td>StarPRINT &amp; ESC/POS™</td>
<td>StarPRINT &amp; ESC/POS™</td>
</tr>
<tr>
<td><strong>Drop Test</strong></td>
<td>1.2m</td>
<td>1.2m</td>
<td>1.2m</td>
<td>1.2m</td>
<td>1.5m (MSR Model: 1.2m)</td>
<td>1.5m (MSR Model: 1.2m)</td>
<td>1.5m (MSR Model: 1.2m)</td>
</tr>
<tr>
<td><strong>Power Supply</strong></td>
<td>Desktop Cradle or USB charging / communication cable included</td>
<td>Desktop Cradle or USB charging / communication cable included</td>
<td>AC Charger &amp; Battery Pack included</td>
<td>AC Charger &amp; Battery Pack included</td>
<td>AC Charger &amp; Battery Pack included</td>
<td>AC Charger &amp; Battery Pack included</td>
<td>AC Charger &amp; Battery Pack included</td>
</tr>
<tr>
<td><strong>Power / Battery Life</strong></td>
<td>3.7V rechargeable battery offering 13 hours printing at 5 minute printing intervals</td>
<td>7.4V rechargeable battery offering 43 hours printing at 5 minute printing intervals</td>
<td>7.4V rechargeable battery offering 43 hours printing at 5 minute printing intervals</td>
<td>7.4V rechargeable battery offering 11 hours printing 5 minute printing intervals</td>
<td>7.4V rechargeable battery offering 11 hours printing 5 minute printing intervals</td>
<td>7.4V rechargeable battery offering 11 hours printing 5 minute printing intervals</td>
<td>7.4V rechargeable battery offering 24 hours printing at 5 minute printing intervals</td>
</tr>
<tr>
<td><strong>Reliability</strong></td>
<td>37 million lines 50km</td>
<td>37 million lines 50km</td>
<td>37 million lines 50km</td>
<td>37 million lines 50km</td>
<td>37 million lines 50km</td>
<td>37 million lines 50km</td>
<td>37 million lines 50km</td>
</tr>
<tr>
<td><strong>Dimensions (W x H x D mm)</strong></td>
<td>83 x 122.5 x 44 220g (including battery)</td>
<td>119 x 146 x 69 540g (including battery)</td>
<td>81 x 139 x 46 286g (including battery)</td>
<td>80 x 114 x 44 271g (including battery)</td>
<td>120 x 122 x 58.3 443g (including battery)</td>
<td>120 x 130 x 58.3 443g (including battery)</td>
<td>150.9 x 136.6 x 63.3 735g (including battery)</td>
</tr>
<tr>
<td><strong>Weight</strong></td>
<td>220g (including battery)</td>
<td>540g (including battery)</td>
<td>286g (including battery)</td>
<td>271g (including battery)</td>
<td>443g (including battery)</td>
<td>443g (including battery)</td>
<td>735g (including battery)</td>
</tr>
<tr>
<td><strong>Included in box with printer at purchase</strong></td>
<td>• Battery Pack</td>
<td>• Battery Pack</td>
<td>• Battery Pack</td>
<td>• Battery Pack</td>
<td>• Battery Pack</td>
<td>• Battery Pack</td>
<td>• Battery Pack</td>
</tr>
<tr>
<td></td>
<td>• Sample Paper Roll</td>
<td>• Sample Paper Roll</td>
<td>• Sample Paper Roll</td>
<td>• Sample Paper Roll</td>
<td>• Sample Paper Roll</td>
<td>• Sample Paper Roll</td>
<td>• Sample Paper Roll</td>
</tr>
<tr>
<td></td>
<td>• Belt Clip</td>
<td>• Belt Clip</td>
<td>• Belt Clip</td>
<td>• Belt Clip</td>
<td>• Belt Clip</td>
<td>• Belt Clip</td>
<td>• Belt Clip</td>
</tr>
<tr>
<td></td>
<td>• Safety Instruction Sheet</td>
<td>• Safety Instruction Sheet</td>
<td>• Safety Instruction Sheet</td>
<td>• Safety Instruction Sheet</td>
<td>• Safety Instruction Sheet</td>
<td>• Safety Instruction Sheet</td>
<td>• Safety Instruction Sheet</td>
</tr>
<tr>
<td></td>
<td>• USB Cable</td>
<td>• USB Cable</td>
<td>• USB Cable</td>
<td>• USB Cable</td>
<td>• USB Cable</td>
<td>• USB Cable</td>
<td>• USB Cable</td>
</tr>
<tr>
<td><strong>Options</strong></td>
<td>Desktop Cradle Charger</td>
<td>Desktop Cradle Charger</td>
<td>Desktop Cradle Charger</td>
<td>Desktop Cradle Charger</td>
<td>Desktop Cradle Charger</td>
<td>Desktop Cradle Charger</td>
<td>Desktop Cradle Charger</td>
</tr>
<tr>
<td></td>
<td>In-vehicle Mount Bracket</td>
<td>In-vehicle Mount Bracket</td>
<td>In-vehicle Mount Bracket</td>
<td>In-vehicle Mount Bracket</td>
<td>In-vehicle Mount Bracket</td>
<td>In-vehicle Mount Bracket</td>
<td>In-vehicle Mount Bracket</td>
</tr>
<tr>
<td></td>
<td>4 Unit Battery Charger</td>
<td>4 Unit Battery Charger</td>
<td>4 Unit Battery Charger</td>
<td>4 Unit Battery Charger</td>
<td>4 Unit Battery Charger</td>
<td>4 Unit Battery Charger</td>
<td>4 Unit Battery Charger</td>
</tr>
<tr>
<td></td>
<td>Single Battery Charger</td>
<td>Single Battery Charger</td>
<td>Single Battery Charger</td>
<td>Single Battery Charger</td>
<td>Single Battery Charger</td>
<td>Single Battery Charger</td>
<td>Single Battery Charger</td>
</tr>
<tr>
<td></td>
<td>MSR version available</td>
<td>MSR version available</td>
<td>MSR version available</td>
<td>MSR version available</td>
<td>MSR version available</td>
<td>MSR version available</td>
<td>MSR version available</td>
</tr>
</tbody>
</table>

- **Industry standard 1D & 2D barcode support on all printers**
Advanced mobile devices and app software have opened up new avenues for retailers. At Star Micronics we’ve developed the world’s first conceptually driven, combined point of purchase cash drawer and printer in response to the need for an easily integrated mobile POS system.

**mPOP** works with all major mobile operating systems including Apple iOS, Android and Windows, giving retailers the freedom to use the platform that works for them.

JUST one power cable is needed to charge multiple devices, operate scanners, as well as run the printer and cash drawer courtesy of the 2 x 1.5A and 2 x 0.5A USB host ports. An optional iOS Y cable option can provide 2.4A for the iPad Pro. The mPOP LCDs will let you know pairing status as well as any issues such as paper out, whilst Apple’s auto reconnect feature will automatically re-pair Apple devices.

**Security**
The mPOP can be attached to a counter using the desk clip provided or with a 3rd party Kensington lock cable system. Any tablet stand can be used with the mPOP. However, the tablet stand provided with Star’s POPPack option is attached to a heavy, metal plate and provides peace of mind whilst retaining the ability to separate stand and mPOP for transport at end of day, if required.

**Reliable 100mm/second printer**
with intuitive top loading & easy front feed, the printer uses anti-curl direct thermal receipt paper which does not need ribbons or toner and is readily available. The partial cut guillotine automatically cuts the 58mm wide receipt so it won’t drop on the floor. Simple paper loading – just push the front printer panel and press the easy release lever to drop in the paper roll and then print.

**Functional but compact cash drawer**
A clean, fast drawer release reveals 6 coin holders capable of taking full bank bags of coins and 4 upright note dividers. There is a low cost 8 coin option if required. Higher value notes can be stored securely under the coin inserts and a software lock provides extra security.

**Need Software?**
www.mPOP.com will put you in touch with the latest Mobile POS, Retail and Hospitality software that suits you and works with Star’s mPOP. Offering all the advantages of Mobile POS – lower cost hardware and software that works in the Cloud as well as off-line, giving you access to your business anywhere – again you choose!
**New**

**You Choose**

"Use your own tablet, smartphone or laptop and payment device"

**Options & Accessories**

**MODELS:**
- mPOP White & Silver EU & UK
- mPOP White & Silver with barcode reader/scanner
- mPOP Black & Silver EU & UK
- mPOP Black & Silver with barcode reader/scanner

**In the box at purchase:**
- 58mm Thermal Printer & 6 coin / 4 note holder cash drawer
- Printer Security Clip for attaching mPOP to counter
- Simple Tablet Stand to place tablet in upright or lower mode
- 1D Scanner if the scanner version (mPOP with BCR) is purchased

**Options available:**
- 1D Scanner BCR-POP1 (black or white – check software support)
- 2D Scanner DS9208 (black or white – check software support). Free and handheld scanning modes on virtually all types of media from paper label to mobile phone QR code images. Cost-effective 1D & 2D scanner connected to Star’s mPOP, reducing adaptor needs
- SCD222 Customer Display for iOS or Android mPOP use, with 2 lines of graphics via blue, back-lit, 160 x 40 pixel display. 141 x 79 x 60mm / 210g
- iOS High Powered Y Cable for iPad Pro charging from mPOP. 2.4A using the two existing 1.5A mPOP ports

**Need a bigger Cash Drawer**

If your business grows as quickly as you hope, then you can easily add a 2nd cash drawer under your counter. Just purchase a low cost black or white CB2002 from Star and plug the cash drawer cable into the mPOP’s versatile range of ports at the base of the unit. Your software or your mPOP may be programmed to open this drawer separately or at the same time as your mPOP, giving you a more hidden location for all that extra cash!

**NEW**

**Star POPPack option**

**10" Secure Universal Tablet Stand & mPOP Plate**

Introducing the matching black or white tablet and PED stand solution from Ergonomic Solutions. Transform Star’s combined Bluetooth cash drawer and printer into an mPOS station with 180° rotation, eliminating the need for a customer display. Red, yellow, green, blue versions available on special order.
“Giving retailers and restaurateurs powerful and invaluable marketing tools at their disposal that work on top of their current POS software.”

TSP100 Series

The TSP100 Series is renowned for setting new standards for both traditional POS and the fast emerging Tablet POS world, due to its combination of world-leading features.

- **futurePRNT** Software with cost-saving marketing & multi-install tools
- ALL setup accessories in the box: wall mount kit, 58mm guide, Interface & power cable with plug & switch cover
- 4 Year warranty including head & cutter
- Free-of-charge Digital Receipting & online printer estate status tool
- Connectivity at entry-level pricing
- Internal power supply with cable – NO “brick on a rope”
- Dark grey & ultra white models to match today’s modern tablets with matching cash drawers
- Thin paper capable (0.053mm)
- Energy Star Compliant

### TSP143IIU ECO
150mm/sec. USB Receipt Printer

Offers unique paper and power saving features, set outside of the core POS software. Star’s **futurePRNT** software allows the user to set the auto paper length and width reductions as well as the operator print receipt prompt on just one printer to then roll out to the whole estate. This, plus the 3mm top margin (11-13mm being standard), can reduce paper costs by 70% or more.

### TSP143IIU
250mm/sec. USB Receipt Printer

A fast traditional USB printer with unique **futurePRNT** setup, marketing and paper saving software (receipt reduction and on demand receipt popup) as well as being the first POS printer to print and charge directly an iPad or iPhone from USB via the device lightning to USB cable. Zero setup costs – literally plug-in & print with only 1 mains cable needed.

### TSP143III LAN
250mm/sec. LAN / Ethernet Receipt Printer

A fast traditional LAN/Ethernet printer (10/100baseT with virtual serial port) with unique Print-on-Disconnect customer warning feature. Also includes Star’s unique **futurePRNT** setup marketing and paper saving software (which works above the customer’s core POS setup) including receipt length and width reduction and operator print receipt prompt.

### TSP143III WLAN
250mm/sec. Wireless LAN Receipt Printer

Star’s wireless LAN receipt printer with an internal power supply is perfect for cable-free environments and can be easily set up using WPS or Access point mode. The unique Print-on-Disconnect customer warning feature is useful for identifying infrastructure network issues on the customer’s premises.

### TSP143III Bluetooth
250mm/sec. USB Receipt Printer

Widely acknowledged as the new leading Bluetooth printer for Tablet POS following on from the success of Star’s TSP654II Bi; the TSP143III Bi is fast, compact and easy to setup with the Star WebPRNT Browser for direct web printing – available from Google Play or the App Store. The iOS (Apple iPad etc.) AutoConnect feature (after power-on or out of range situation) demonstrates this printer ticks all the Tablet POS boxes.

**TSP100 options:**
- CB2002 Cash Drawer
  - ECO black, Ultra white or standard white version for TSP654II Series
- Vertical Desk Stand
- Splash Proof Cover

**View and store receipts / coupons on your customer’s phones at no charge**

**Digital Receipt Service**

Star’s Digital Receipting Service with AllReceipts Customer App – now included in the printer driver and **FREE** to retailers and customers with analytics and new coupon/full image notification tools – see page 32 for more information.

*Just download the AllReceipts App or register at www.starcloudservices.com*
**Pre-Install Tool saving Time & Money**

All settings are stored on the PC removing the need to preconfigure the printer itself. The unique TSP100 setup utility reduces integration time to minutes as it can simply mirror individual printer settings to multiple units in different locations, if required. The printer does not have to be taken out of the box for pre-installation. This is all achieved outside of the core POS software, providing endless possibilities.

**Star futurePRNT software**

is supplied in 18 European languages from Croatian to Norwegian.

**Receipt Redesign Tools**

- **Image Import Tool** for any size mono or colour BMPs, JPEGs or GIFs
- **Coupon Pre-View Tool**
- **Coupon Marketing Tool & Text Trigger Tool** – allow customers to add or use pre-determined words to “trigger” coupons and graphics without affecting current software.
- **Journal and Multi-Copy Tool** – provides up to four copies with individual text and graphics per copy – perfect for DIY stores, fast food outlets etc.
- **Auto-Text Reversal™ Tool** – for vertical/wall mount use

**TSP100ECO futurePRNT**

**Paper Saving Tools**

- **Unique Partial Cut 3mm Default Top Margin**
- **Receipt Auto Reduction** – automatically reduce the length and width of receipts without changing the customer’s original software set-up

**Power Management**

Star has designed the TSP100ECO futurePRNT to only be activated when attaching the included USB cable to the printer and powered PC/terminal.

Star’s power efficient method means the printer will revert to a very low powered standby mode when not in use, “instantly” waking up when needed, saving costs and power.

**Receipt Printing on Demand**

Using its **Operator Prompt** function, the TSP100ECO futurePRNT software prompts the retailer as to whether a receipt is required. The receipt can then either be cancelled or printed providing the perfect solution for low cost consumables where receipts are not essential. All cancelled receipts can be saved graphically and be reviewed or reprinted. (Note: Not all countries will allow this feature so the software may be modified on a regional basis).

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**4 Year Warranty on all models within the TSP100 futurePRNT Series including print head and cutter (Europe and South Africa)**

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**Receipt Redesign Tools for all TSP100 models**

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**Paper Saving Tools**

- **Automatic Receipt Reduction**
- **Receipt Printing on Demand using the Operator Prompt** – Star’s TSP100 Series will do this for you without changing your core POS software

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“TSP100 futurePRNT tools & features could reduce paper consumption by 70% or more.”

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**Retailer Tip:** Many competitors cannot achieve a 3mm Top Margin and may lose the retailer’s logos when changing the paper. Retailers should always check the margins very carefully when comparing competitive POS printers.

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**www.futurePRNT.com** 13
TSP654II Series

Entry Level, 300mm/second POS Receipt Printer

- Fast single station transaction receipt printer producing receipts and tickets at 300mm/sec.
- High resolution print output 203 dpi with standard and 2D barcode support
- Energy Star Certified including PS60
- Near end sensor for horizontal and vertical use
- Ergonomic design with optional splash proof cover
- Star AutoLogo™ feature to independently add logos and coupons to receipts
- Easy “Drop-In & Print” paper loading
- User friendly, interchangeable plug-in interfaces allow for easy system upgrades
- NEW Digital Receipting available (see page 32)

Options available:
PS60 Power Supply, Splash Proof Cover, Vertical Desk Stand

Included in Box at purchase:
Wall Mount Kit, Power Switch Cover, Sample Paper Roll

Interface versions available:
- TSP654II Non Interface, available in White / Grey & NEW Ultra White models
- TSP654IID Serial, available in White / Grey
- TSP654IIC Parallel, available in White / Grey
- TSP654IIE Ethernet, available in Grey
- TSP654IIU USB, available in Grey
- TSP654IIBI Bluetooth, available in White / Grey
- NEW TSP654II CloudPRNT – upgrade with the new HI X Connect interface (IFBD-HI01X) or buy the dual LAN / USB printer with Star CloudPRINT technology version (see page 33)

“Entry level, ergonomic receipt printer fits seamlessly into the majority of Hospitality and Retail environments.”

RETAIL
- Retail Couponing
- Point-of-Sale Receipting

HOSPITALITY
- Hotel Invoicing
- Table Receipting

… and so much more.

TSP654II options:

CB2002 Cash Drawer
ECO black, Ultra white or standard white version for TSP654II Series

Vertical Desk Stand
Splash Proof Cover

NEWS...
All TSP654II models will include Star PS60 Power Supply free-of-charge. (TSP654SK not included)
**TSP654II AirPrint™**

**The World’s 1st Apple Certified AirPrint™ POS printer**

Star is proud to announce the launch of the TSP654II AirPrint™, the first and only 80 & 58mm receipt and ticket AirPrint POS printer certified by Apple. AirPrint is an Apple technology providing easy mobile printing solutions for Apple iPad, iPhone, iPod and MacBook users on any private network.

Star’s TSP654II AirPrint Solution will provide Ethernet & WiFi use with an Apple WiFi Alliance certified dongle (EDIMAX EW-7811UN) included in the box with EU & UK power supplies.

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**TSP654IIIBI Bluetooth**

**Market’s First, High Performance, Entry Level iOS Compatible Bluetooth Desktop Printer with Cash Drawer Support**

- Switches easily from Apple iOS Bluetooth to Android, Windows and Linux
- Out-of-the-box wireless desktop printing solution
- Apple MFi Certified – Pairs with iPad, iPhone, iPod Touch as well as all Bluetooth Devices supporting Serial Port Profile (SPP)
- AutoConnect feature will reconnect to the last iOS host after power on or out of range situation
- Compatible with major operating systems including Apple iOS, Android, Windows, Linux handheld devices allowing the user to seamlessly migrate to another operating system, if required
- Demo apps available on Google Play and iTunes stores
- Star WebPRNT Browser for direct web printing from a web page from Google Play or App Store

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**TSP654II HI X with CloudPRNT**

**LAN / WiFi remote printing direct from your web server to any printers anywhere in the world**

- Out-of-the-box CloudPRNT internet connection through WiFi or LAN with remote document printing from your web server. Perfect for restaurant aggregation, warehousing etc.
- WiFi Ready using a compatible, locally sourced USB WiFi dongle matching the customer’s preference and budget
- Dual Interface USB / LAN
- Star’s previous WebPRNT LAN platform independent HTML / JavaScript printing from the Web included free-of-charge, along with Star’s AllReceipts Digital Receipting platform
- Peripheral Ready – no PC required for peripheral use including barcode scanners with 2 USB host ports

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**TSP654SK Re-Stick**

**The variable length alternative to traditional labelling**

- The Thermal Post-It™ note solution for the POS market providing the ideal “Re-Stick” customer labelling solution for Pizzerias, Take-Out, Cafés, Promotional Couponing, Special Fast Food Orders etc.
- Reduced speed version of TSP650 designed to work with self-adhesive media. Contact Star for list of approved suppliers
- Environmentally friendly labelling with an increased percentage of labels available per roll and no wasted backing paper to dispose of

“**The TSP654SK Re-Stick printer is designed to work in liner-free labelling applications.**”

**Star WebPRNT Browser for direct web printing from a web page from Google Play or App Store**

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Full specifications on pages 6 & 7 or www.Star-EMEA.com
Every business needs to produce labels, swing tickets etc. at some stage or other – BUT do you really need yet another printer with additional printer support and staff training requirements?? Star offers retailers of all sizes the opportunity to use the same printer for standard receipting as well as ‘heavyweight’ label or ticket printing – swing or otherwise!

Doesn’t every printer manufacturer offer this? If not, why not? The answer is simple. The printer mechanics needed to reliably issue 2 to 3,000 tickets or labels a day is more intricate than for a standard receipt printer. Star’s reliable build quality is able to offer both functions.

The other question in today’s market is mobile or desktop labelling? Well that depends on 3 key factors – do you want to use a countertop printer to produce labels and tickets in a back office or fixed location or move around the store using tablet-based Cloud software.

Again Star can UNIQUELY help with all environments – Bluetooth and WiFi desktop printers with large paper roll capacities as well as Bluetooth mobile printers that can print labels and tickets on the go as well as from the desktop charging cradle.

‘ALL-in-ONE’ Desktop Receipt, Ticket, Label Printers

Bluetooth, WiFi (HI X Interface), Ethernet/LAN & traditional interface solutions

- **FVP10**
  250mm/sec. 80mm front operating, “heavy” paper printer – 8cm paper roll

- **TSP743II BI**
  80mm Tablet labelling and “heavy 0.15mm thick paper” ticketing – 10cm paper roll

- **TSP847II BI**
  112mm Tablet labelling and “heavy 0.15mm thick paper” ticketing – 10cm paper roll

‘ALL-in-ONE’ Mobile Receipt, Ticket, Label Printers

with Operating and Charging Cradles

- **SM-L200**
  35mm/sec. 58mm mobile printer with Classic & Bluetooth 4 connectivity to multiple iOS devices – 4cm paper roll – media up to 0.12mm thick

- **SM-L300**
  65mm/sec. 80mm mobile printer Classic & Bluetooth 4 connectivity to multiple iOS devices – 5.7cm paper roll – uses traditional & liner-free MAXStick re-positionable labels

- **SM-T300DW**
  80mm/sec. 80mm WiFi mobile printer – 5cm paper roll

Contact Star for more details at Sales@Star-EMEA.com

Integration Tools for all of the above can be found at www.starmicronics.com/support including Woocommerce, Magento & WebPRNT Browser utilities.
**FVP10 Series**

The World’s Only Front Operating, Under-Counter Thermal Receipt and Label Printer

- High quality 203 dpi output combined with speeds of up to 250mm/second
- High reliability – (60 million lines MCBF)
- Unique front loading drawer with easy “Drop-In & Print” paper loading
- Tough and durable splash proof casing with IPX1 certification and downward angled paper exit to prevent liquid intake
- Intuitive square design provides space-saving opportunities on and below the counter
- Black mark sensor support for barcodes, receipts, labels & tickets
- 58 – 80mm fully adjustable paper widths
- Full audio capability with line-out option for external speakers
- NEW Digital Receipting available (see page 32)

Interfaces available:
- FVP10U – Built-in USB with Parallel, Serial (BD03) & Ethernet (BE07X) options
- Star WebPRNT Printing – “Plug-In” interface solution for simple Web printing (IFBD-BE07X)
- NEW FVP10Bi Bluetooth version for Apple iOS, Android & Windows (MFi certified)

**Reseller & Retailer Tip:**
The FVP10 features a dual interface facility with USB as standard and additional port for second plug-in options – Serial, Parallel, Ethernet, WebPRNT.

Feasbility like Unique Drawer Paper Loading and “Drop-In & Print” Easy Load have made the FVP10 the “Receipt Printer of Choice” for well-known Fast Food retailers, as well as luxury brands – contact Star for more details.

**Under Shelf Mount option with power supply holder**

**FVP10 options:**

- **CB2002 Cash Drawer**
  - New grey or white versions

Full specifications on pages 6 & 7 or www.Star-EMEA.com
“Star’s intuitive design allows users to change its interface efficiently, allowing the upgrade of a POS system without the need to upgrade the printer.”

TSP700II Series

The World’s Only High Speed 80mm wide Barcode, Label, Receipt and Ticket Printers

Combining speed, reliability and ease-of-use, the TSP700II multifunctional 80mm printer produces high resolution graphics and barcodes for tickets, receipts and labels

- Fast single transaction receipt printer capable of producing barcodes, labels and tickets at 250mm/sec.
- Large paper roll capacity, diameter 100mm (offering up to 60% more paper than a standard 80mm roll)
- "Drop-In & Print" easy paper loading
- Full or partial cut AutoCutter (centre tab) life 2 million cuts
- Ergonomic splash resistant design with easy-clean (case) and splash proof cover available
- Double Density (406 x 203 dpi) for high quality graphics, 1D & 2D barcodes etc.
- Compatibility with all major operating platforms with a comprehensive suite of drivers including Microsoft WHQL certification for seamless USB integration

NEW Digital Receipting available (see page 32)

Tablet Connectivity options:
- NEW CloudPRNT “Plug-In” HI01X interface option for remote web printing anywhere (see page 33)
- NEW TSP743IIIBI Bluetooth grey version now available with unique Auto Connect facility

Interface versions available:
- TSP743IID Serial Interface
- TSP743IIC Parallel Interface
- TSP743IIU USB Interface
- TSP743II BI Bluetooth
- TSP743II HI X with CloudPRNT (HI01)
- TSP743II Non-interface version for use with low cost Ethernet (HE07) / WebPRNT (HE07X) options

TSP700II DRIVER / ADVANCED CONFIGURATION UTILITY

- The “Image List” allows users to name and import multiple file types without having to use an external image editing utility. This is particularly useful for single users to prepare an image (size, shade, pixel output) and then test print it to check the final quality
- NV logo allows users to quickly and easily download logos to the printer
- Ability to change Memory Switches in an easy-to-use graphical user interface
- The new built-in Ethernet Set-up feature avoids having to download a separate utility
- Auto-Text Reverse for vertical use is available from the Device settings menu in raster mode
- Intuitive simple set-up provides compatibility with all Star single station printers

Barcodes, labels, receipts and tickets all from one model

Accessories included in box with printer at purchase: Driver CD, Wall Mount Kits, Interface & Power Switch Covers
The TSP800II Series
The World’s Only High Speed 112mm wide Barcode, Label, Receipt and Ticket Printers

Providing unique versatility and cost effectiveness, the TSP800II series is capable of printing on wider than average media up to 112mm with an automatic A4 raster driver scaling A4 images onto A6

- 180mm/second Barcode, Label, Receipt and Ticket Printer with Autocutter as standard
- Wide 4” (104mm) print width – on paper stock up to 0.15mm thick. Paper guide for 80mm paper roll printing
- Internal or External paper feed paths (external for large capacity or fanfold applications)
- “Drop-In & Print” easy paper loading
- Compact footprint with vertical “Desk Boot” and Wall Mount options – ideal for kiosk applications
- ESC/POS™ compatible in Standard and “Super Large” mode
- Automatic scalable raster driver for immediate A4 reduction to A6
- NEW Digital Receipting available (see page 32)

Tablet Connectivity options:
- NEW CloudPRNT “Plug-In” HI01X interface option for remote web printing anywhere (see page 33)
- NEW TSP847IiBI Bluetooth grey version now available with unique Auto Connect facility with WebPRNT Browser

Interface versions available:
- TSP847IID Serial Interface
- TSP847IIC Parallel Interface
- TSP847IiU USB Interface
- TSP847IiI Bluetooth
- TSP847II HI X with CloudPRNT (HI01)
- TSP847II Non-Interface version for use with low cost Ethernet/WebPRNT

Two in One - POS & A4 Replacement Printer

The TSP800II direct thermal printer can automatically print A4 output on 112mm wide paper simply by selecting the TSP800II scalable raster driver

Obvious advantages include:
- Lower running costs – TSP800II costs 90.47%* less to run than a typical laser printer
- Compact printer footprint – at only 180 (w) x 213 (d) x 148 (h) mm valuable desk space saved
- Faster to first page out and faster print speed than a typical laser at 180mm/second
- Greener solution – less paper wasted due to variable paper length so scaled A4 pages are not used for minimal print, less CO2 output and power used

(*contact Star for more information on the latest statistics)

AUTOMATIC PAGE SCALING – A4 to A6
The TSP800II Scalable Raster Driver provides the ability to format a page or screen image in the same way as a standard PC printer and then print that image on 112mm wide paper up to 0.15mm thick. All this at up to 180mm/second, without the need for additional software and zero warm-up time!

A4 automatic scalable invoice feature is now in use in the UK’s largest and fastest-growing budget hotel brand, Whitbread’s Premier Inn with over 650 budget hotels

A4 to A6

Customer success:
The printer used by hotels all over the world due to its 90% running cost reduction and CO2 advantages compared to a laser printer – ask Star for more information.

Low cost HI X Connect interface option for TSP743II & TSP847II
Star’s CloudPRNT and Digital Receipt Service technology will enable remote printing to Star printers anywhere in the world without complicated network configurations.

Full specifications on pages 6 & 7 or www.Star-EMEA.com

“The TSP800II offers approximately 90% lower running costs than a typical A4 laser printer offering the perfect printing alternative for end of day reporting, hotel invoicing, etc.”}

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RETAIL
- Point-of-Sale Receipting
- End-of-Day Reporting
- Pharmaceutical Prescriptions
- Retail Couponing
- Shelf Edge Labels/Product Labelling
- Gift Certificates

HOSPITALITY
- Hotel Invoicing
- Table Receiving

DELIVERY LOGISTICS
- Delivery Invoicing
- Reports
- Product Labelling – 112mm with auto status

KIOSK
- Remote Printing

TRADITIONAL / mPOS TICKETING
- Event Ticketing
- Lottery Printing

…and so much more.
**SCD122 USB Powered Display**

Fast easy-to-read 2 lines x 20 character display with ESC/POS™ and OPOS™ support.
- Supplied with a choice of support including stand alone base and telescopic pole
- High speed data transfer using USB 2.0 interface
- Clear, fast easy-to-read with wide viewing angle
- ESC/POS™ emulation (dip switch selectable)
- Cyrillic character support (multiple code pages)
- Blue-green vacuum fluorescent display
- Available in Charcoal grey and Star white

**CB2002 Cash Drawer**

Cost-effective, secure cash drawer for tablet and traditional applications. **ECO black**, **Star White** and **NEW Ultra white colours** to match Star printers and Tablet POS systems.
- 4 flat note clips & 8 coin slots
- Driven from printer peripheral drive circuit with compulsion switch
- 3 position key lock with drawer release and large value note slot
- Options: under desk Z brackets, Lockable tray cover, Note holder bracket and divider
- 410 x 415 x 114mm / 7kg

**DK-AirCash**

Star’s unique accessory that enables users to open the cash drawer via their mobile device.
- Neat compact design – 154 w x 75 d x 28 h mm
- Support for traditional operating systems, including iOS, Android, OPOS, Windows etc.
- AutoConnect facility
- Drawer open status retrievable by host
- Check this has been integrated with your software

**DK-AirCash SAC10E**
Ethnic version

**DK-AirCash SAC10EBi**
Ethernet & Bluetooth version

**mPOP Combined Bluetooth Printer & Cash Drawer**

See pages 10 & 11 for details.

**DK-USB**

Can also be purchased separately to “power” additional 3rd party dongles including 3G or alternative WiFi devices and can also be used to power/charge other USB devices including tablets.

**mPOP Scanner & Display**

The DS9208 USB presentation imager can scan virtually any barcode on a variety of surfaces, from 1D barcodes on a paper label to 2D on electronic displays on mobile phones, tablets and more.
- Scanner provides superior comfort in both hands-free and handheld scanning modes
- Contemporary design and small footprint can fit into even the most space-constrained, design-conscious checkout stands
- Cost-effective scanner for small or large retail use

**SCD222 Customer Display**

Star’s new mini Customer Display has been designed to specifically work with Star’s unique mPOP through the USB port and is available in white or black casing.
- Star SDK ver.5 or above support is available for iOS/Android software development
- Display features 2 lines of 20 characters or full graphics data via the blue back-lit, 160 x 40 pixel LCD display
- Dimensions: 141 x 79 x 60mm / 210g
mPOS – designed to create the ultimate, flexible mobile experience

From retail transactions to event management and logistics, our mobile printers are fulfilling receipting, ticketing and report applications for customers worldwide from Police speeding tickets in South Africa and the US to train tickets in Egypt and Italy.

Why Star? Pioneering innovation at every level!

Once again, Star is introducing new features that the retail market needs for mobile transactions which nobody else can offer. With features and technology that will enhance your customer’s buying experience, Star provides a mobile POS solution that is unrivalled today.

Bluetooth 4.0 for iOS

The only two printers on the planet to feature the latest BLE / 4.0 technology are Star’s SM-L200 and SM-L300. 4.0 technology simplifies in-store use as pairing is not required and multiple iOS tablets can be used to produce receipts from the one printer, as opposed to the usual Bluetooth pairing rule of one printer to one tablet.

Repositionable, liner-free labelling

Retail and hospitality staff can use these labels for semi-permanent or easily-removed, special order identification. Not only are they environmentally friendly with an increased percentage of labels available per roll, but also there is no wasted label backing paper to dispose of.

Mobile or Desktop Receipting – You can do both!

The desktop cradle option for both SM-L200 and SM-L300 means you can have the best of both worlds – move freely around the store producing high quality receipts or leave the printer in the desktop cradle and print receipts. The cradle charges the printer at the same time. A compact, neat and effective solution.

USB Charging avoids the need for large, specialised power chargers which can run from a terminal, plug or cradle option. Star’s long-life batteries run printers lasting from 13 to an amazing 43 hours, printing a receipt every 5 minutes.

Star provides all this at a price that will surprise you. Just check out our resellers online to see how you can benefit from these extra features and functionality without breaking the bank!
Today’s mobile workforce demands mobile printers that are light, fast and effective indoors or out; whether you are producing labels for warehousing/logistics purposes or providing an on-site receipt for faster field-service cash flow. Star’s extensive range of feature-rich receipt and label printers provide the ideal solution for all your industry’s mobile printing needs...

### Mobile Printers for Industry

#### 2" SM-S230i
Bluetooth Super Compact 2" (58mm)
Mobile Receipt Printer with Auto Reconnect
- High resolution 203 dpi and 80mm/second print speed
- Super compact & durable design – just 114 x 80 x 44mm & weighing 217g (inc. battery) with 1.5m drop test
- Auto detect pairing with Apple iOS (MFi certified), Android, Linux & Windows devices
- Multiple LED status display for easy use
- Maximum 13 hour battery life printing at 5 minute intervals

#### 2" SM-S220i
2" (58mm) iOS and Android Bluetooth MFi Mobile Printer with Auto Reconnect
- MFi Certified – pairs with iPad®, iPhone® and iPod Touch® as well as Bluetooth devices using SPP with Wired Serial Connection/RS-232
- High resolution 203dpi and 80mm/second print speed
- Dual Serial Ports providing RS-232 pass through function for possible connection of Pin-Pad, NFC encoder/decoder, etc as required
- LCD display and convenient automatic sleep mode for extended battery life
- Maximum 8 hour battery life, printing at 5 minute intervals

#### 3" SM-T300i
Rugged, 3" (80mm) iOS & Android Bluetooth MFi Printer with Auto Reconnect
- MFi Certified – pairs with iPad®, iPhone® and iPod Touch® as well as Bluetooth devices using SPP with Wired Serial Connection/RS-232
- High resolution 203dpi and 75mm/second print speed
- Rubberised design with IP54 dust/splash proof certificate
- 1.5m drop reliability
- Maximum 13 hour battery life, printing at 5 minute intervals
- SM-T301i with 1&2 track magnetic stripe reader version

#### 3" SM-T300i with Label Facility
Durable, 4" (112mm) iOS & Android Bluetooth MFi Mobile Printer with Auto Reconnect
- MFi Certified – pairs with iPad®, iPhone® and iPod Touch® as well as Bluetooth devices using SPP with Wired Serial Connection/RS-232
- High resolution 203dpi and 80mm/second print speed
- Rugged design with IP54 dust/splash proof certificate
- 1.5m drop reliability
- Maximum 24 hour battery life printing at 5 minute intervals
- SM-T404i with 1,2&3 track magnetic stripe reader version

### Star WebPRNT Browser for Star Bluetooth Mobile
Simplifying direct printing from the Web to Star’s huge range of low cost ticket/label/kitchen/mobile Bluetooth printers as well as supporting all relevant web technologies. Full screen user interface mode available for OEM/kiosk use. Download from GooglePlay or the App Store. WebPRNT SDKs including a demonstration page are available from Star’s global support site www.starmicronics.com/support

### Star Digital Receipting now available for Star Mobile printers
Star’s latest SDK will allow integrators to deliver FREE Digital Receipting via Star’s AllReceipts App into their software – see page 8 for more details.

### Reseller Tip:
Star offers a number of demo apps on iTunes and Google Play which provide instant Star mobile printer functionality.
Star’s unique and innovative approach is demonstrated by its latest SM-L printers offering traditional Classic Bluetooth connectivity as well as Bluetooth 4.0 (Bluetooth Smart / BLE). BLE breaks all the normal “one-to-one” Bluetooth rules and can communicate with multiple iOS devices (no Pin required). Perfect for environments where multiple iOS tablets are needed, but just one printer.

- Please note Android and Windows will only connect via traditional Bluetooth 2/3

**58mm SM-L200 Traditional & Liner-Free Label / Receipt Printer**
Compact, Bluetooth Classic & Smart, Low Cost 2” (58mm) BT/BLE
- High resolution 203 dpi and 35mm/second print speed
- Super compact design just 122 x 83 x 44mm & weighing 220g with the battery
- Simple, no pin required auto pairing with Bluetooth 4.0 devices including Apple iOS, Android, Linux & Windows
- Bluetooth 4.0 allows the use of multiple iOS tablets as opposed to the traditional one-to-one
- OLED display and 13 hour battery life
- Desk dock cradle charger & in-vehicle mount options

**80mm SM-L300 Traditional & Liner-Free Label / Receipt Printer**
Super Compact, Bluetooth Classic & Smart, Low Cost 3” (80mm) BT/BLE
- High resolution 203 dpi and 65mm/second print speed
- Traditional 40 – 80mm Label support with Black Mark & transmissive sensors
- MAXStick® ReStick style, liner-free label support
- Unprecedented 41 hour battery life!
- High contrast OLED Display for improved visibility of printer status
- Unique “flat”, decurl paper feature
- Unique micro USB charging 5V desktop cradle charger
- Super compact design just 119 x 146 x 69 mm / 540g
- Simple, no pin required auto pairing with multiple iOS devices

**Labelling for all Environments...**

**What size do you need?**
Star’s high quality printers offer a variety of print widths – 32mm to 104mm – BUT DON’T FORGET, Star’s mobile printers can print high quality graphics, text and barcodes in landscape or portrait format, allowing you to print the label length you need or smaller labels in a two label per row format.

For more information about labelling with our mobile printer range, please contact Star at support@star-emea.com

Compact, lightweight printers for so many labelling environments:
- Shelf Edge labels
- Food labelling
- Logistics
- Pricing & Barcodes
- Swing Tickets
…you name it!!

**SM-L200 / SM-L300 options**

**SM-L300**
- 40/48mm 80mm 104mm print width (landscape label / ticket)
- 23

Full specifications on page 9 or www.Star-EMEA.com
“Star lottery and ticket printers offer the speed, reliability and specialist features needed for any ticketing solution.”

The World’s most successful Lottery Printers

From the US to sunny South Africa, Star Micronics has been proudly supplying tens of thousands of printing solutions for the world’s largest lottery installations for more than three decades.

The TSP700 was the first printer to be used worldwide, followed by the TSP1000 and now TSP-L10 where all of Star’s experience has created a lottery super-printer taking into account the industry’s needs!

Security addressed at every level

from the 203 x 203 dpi high quality output with 16 levels of grey scale to the 203 dpi internal ticket scanner with 256 grey scan levels for verification and journaling of all output if required.

Customer software can be set up to read the ticket barcode whilst printing so tickets can be immediately voided before print completion, providing confidence for all lottery operators. The Scanner can also analyse and check that the correct paper stock is being used from the large 20cm outside diameter, internal paper roll.

TSP1000 Series

Versatile Low Cost Thermal Printer with Receipt / Ticket Stacker and 18cm Paper Roll

Low cost and highly reliable, the TSP1000 Series offers high capacity ticket and lottery printing

- High speed output – up to 180mm per second
- “Drop-In & Print”, easy paper load
- Large paper roll capacity (up to 180mm diameter) with adjustable paper low sensor
- Ticket stacker fitted as standard (up to 30 tickets) with fitted sensor for software driven multiple or single print outs
- Multiple paper width (45 – 82.5mm adjustable)
- Guillotine cutter
- Variable position, high quality black mark sensor

Interface versions available:
- TSP1043D Serial Interface
- TSP1043C Parallel Interface
- TSP1043U USB Interface
- TSP1043 No Interface

Customer success:

Sold to the Lottery Market worldwide, the TSP1000 printed tickets across the US for the world’s largest lottery stake in history in 2012.

Full specifications on page 8 or www.Star-EMEA.com
The TSP-L10 is the latest Specialist printer to confirm Star's market-leading position within the lottery printer market. Designed for Linux, the specialist features detailed below can all be integrated using an advanced, high security, custom API from Star:

- High speed printing performance with high resolution 203dpi output and 16 shade Greyscale for accurate image printing
- Compact design with easy load 200mm diameter paper roll and ticket stacker for up to 100 printed receipts/tickets
- Internal scanner for real-time ticket verification or complete/partial journal
- High reliability, print head dot check and cutter damage prevention
- Host terminal barcoding for all types of barcode
- Star graphic mode emulation controlled by custom Star API
- Energy Star certified

TSP-L10 low power consumption mode with dual USB and Ethernet interfaces and USB host
TSP-L11 with internal ticket scanner for verification/journaling

Interface versions available:
- TSP-L10UE 24V DC Grey USB/Ethernet without internal Ticket Scanner
- TSP-L11UE 24V DC Grey USB/Ethernet with internal Ticket Scanner

Customer success:
Star's domination of the world's lottery market for the past two decades has enabled Star to design the world's best lottery printer on the market today.

TICKETING/LOTTERY
- Lottery Applications
- High Sale Ticketing

RETAIL
- High Volume Point-of-Sale
- Customer Loyalty Couponing

WARHOUSE/LOGISTICS
- Product Picking
- Invoicing

Reseller & Retailer Tip:
The TSP-L10's unique 20cm high capacity paper roll allows for longer unattended ticketing and is ideal for high volume lottery sales.

Full specifications on page 8 or www.Star-EMEA.com
SP298 Series

**The World’s Fastest Slip Printer with Unique 9-Pin Printing**

Compact, robust and reliable, the SP298 Series with its unique Autoside Loading™ is ideal for printing cut sheet media such as pre-printed company branded multi part receipts or forms

- Rugged bi-directional printer capable of graphics using a highly reliable 9-pin print head
- High reliability with helix head drive 9 million lines MCBF
- Up to 3.1 lines per second with bi-directional cheque mode
- Unique Autoside Loading™ making document loading quick, easy and reliable
- Ribbons: RC200B Black, RC200D Laundry
- Power supply: Star PS60 option (24V)
- Copy Capability: Original + two copies

Paper Width/Length: up to 182mm/80 to 257mm
Margin Top/Bottom: 5/14mm
Print Width: 63mm
Dimensions/Weight: 180 (w) x 190 (d) x 138.5 (h) mm / 2.1kg

Interface versions available:
- SP298 MD Serial Version
- SP298 MC Parallel Version

HSP7000 Series

**High speed, 203dpi Thermal / Matrix 2 Station Hybrid Printer**

Incorporating a high quality thermal printing mechanism, the HSP7000 Series offers high performance print resolution and superior print speed creating the perfect POS printer for printing cheques and receipts

- High speed 250mm/second thermal receipt printer, combined with high speed 9-pin matrix cheque/validation printer
- “Drop-In & Print”, easy paper loading
- High resolution 203dpi output for fast, superior quality logo/barcode receipt output
- Auto status back for paper loading, sensor reporting etc
- Easy-to-use AutoLogo™ feature to independently add logos and coupons to receipts
- Ribbon: RC-7KB Black
- Power supply: Star PS60 option (24V)
- Dimensions/Weight: 186 (w) x 296 (d) x 177 (h) mm / 4.6kg

Models available:
- HSP7543 Hybrid Combination without MICR (Non-Interface & USB versions)
- HSP7643 Hybrid Combination with top position MICR (Non-Interface version)
- HSP7743 Hybrid Combination with bottom position MICR (USB, Serial, Parallel & Non-Interface versions)

Interface options:
- Serial HD04, 9-pin Serial HN04, Parallel HC04, USB HU06, LAN HE08 with WiFi Power Pack option

(MICR = Magnetic Ink Character Recognition, used in cheque-reading devices)
**SP700 Series**

*Advanced, High Speed, Red & Black Printing, Clamshell™ Receipt Printer*

One of the few matrix printers on the market to offer high speed 2 colour receipt printing

- High speed, 9-pin quality matrix printer – up to 8.9 lps
- 76mm default paper width
- “Drop-In & Print”, easy paper and ribbon loading
- Splash resistant design with easy-clean curves for robust kitchen/bar use
- Internal power supply with universal cable included at purchase
- Graphic Management/Logo Store Driver Tools
- Star platform agnostic WebPRNT “Plug-in” interface option available (see page 14)
- Wall mount / desk boot option available
- Dimensions: 160 (w) x 245 (d) x 152 (h) mm

**Models available:**
- SP712 Tear Bar Printer
- SP742 Autocutter Printer
- SP712R / 742R Rewind versions

**NEW SP742BI Bluetooth** grey version now available with unique Auto Connect facility and Star WebPRNT browser App from GooglePlay or App Store

**Interface versions available:**
- NEW CloudPRNT “Plug-In” HI02X interface option for remote web printing anywhere
- Serial HD04, 9-Pin Serial HN04, Parallel HC04, USB HU06, LAN with optional WiFi Power Pack HE08, WebPRNT HE08X and non-interface version

**ONE OF THE FEW MATRIX PRINTERS ON THE MARKET TO OFFER HIGH SPEED 2 COLOUR RECEIPT PRINTING**

**Reseller & Retailer Tip:**
- The SP700 Series requires the following ribbons:
  - SP700 Options:
    - RC700B Black Ribbon
    - RC700D Laundry Ribbon
    - RC700BR Red & Black Coloured Ribbon

**SP700 – full specifications on page 6 or www.Star-EMEA.com**

**DP8340 Series**

*Unique 114mm wide report, receipt & data printer available for 12V or 24V usage in mobile, rugged or unattended environments*

- Reliable 2 lines per second budget entry level printer with tear bar (MCFB 10 million lines)
- Compact receipt/label/data output solution 202 (w) x 200 (d) x 98 (h) mm (w/o paper holder), Weight approx. 1.9kg
- Reliable
- Black and Red printing
- Separate 230V AC power supply with 12V DC output

- In-vehicle power cable & wall mount options available

**Versions available:**
- DP8340FD Serial Friction, Black/Red
- DP8340FC Parallel Friction, Black/Red
- DP8340SD Serial Sprocket, Black/Red
- DP8340SC Parallel Sprocket, Black/Red

**DP8340 Reseller Tip:**
- Ink Ribbons needed include Red/Black SF-03BR (800k Black / 400k Red character life) or Black SF-03B (800k character life).
- Note: two versions using either 4.5" / 114.3mm wide (0.09mm thick) sprocket fanfold or roll paper (outside roll diameter 80mm).
Star Success
Customers around the world include:
Premier Inn, Sun International, Coop Switzerland, P&O Ferries, Subway, Eurotunnel to name just a few.

Kiosk Printing Solutions

Known throughout the industry for its high quality range of kiosk printing solutions, retailers, hospitaliers and ticketing companies alike are moving to Star Kiosk Printers. With decades of specialist knowledge, Star is proud to boast the largest range of kiosk printers offering durability, versatility and specialist options designed specifically for the kiosk market.

Star Innovation

► Remote Firmware Update Capability
All of Star’s latest thermal printers can be sent firmware updates remotely saving our customers time and money. Contact Support@Star-EMEA.com for more information.

► Actual Print Verification/Status
This is another hot topic which Star is happy to solve with their customers’ system set-ups. The Star printer solution is able to provide accurate status reports that verify whether a ticket has actually been printed, taken or retracted, giving peace of mind all round.

► Star Operating Platform Support
It is well known that Star Micronics Drivers are the best in the industry due to the consistent investment, expertise and relationships developed with industry giants such as Microsoft, Apple including iOS and the UPOS committee. Not only do Star’s sophisticated drivers support industry standards from Windows to Linux and MacOS, but Star is also prepared to supply SDKs and source code for those kiosk builders who prefer to communicate directly with the printer’s port thus providing flexibility at all levels.
Star’s success in the Kiosk market is the result of years of research and development to meet the exacting demands of our customers throughout the world. As a result, we can now offer the world’s largest portfolio of encased, open frame modular, thermal and matrix kiosk printing solutions.

Star’s open frame printers are the perfect solution for those more sophisticated unattended applications while kiosk builders have a wide choice of encased printers for simpler kiosk design. These are easier to adapt to meet customer’s requirements from a design perspective. Many kiosks are now an extension of the customer's original retail solution and, as such, benefit from the POS printer experience and specialist features included within the Star range.

The same can be said for the majority of UK cinemas today, which benefit from the speed, low cost and easy maintenance of the Star TSP700II encased printer, as do other kiosk customers in Nigeria, Germany, South Africa, Scandinavia and the US, to name just a few countries serviced by Star Micronics. Any of Star’s reliable packaged & open frame kiosk printers can be integrated depending on the application – from 80mm tickets and labels to 112mm wide receipting.

Star’s experience with installations around the world is virtually endless and all customers can and should take advantage of the hardware and software support available.

**The Star Difference**

Star’s specialist in-house OEM team has the technical knowledge and experience required to assist customers with every aspect of printer integration from customised printing solutions within restricted timescales to a vast range of operating platform drivers. Star has successfully installed specialist printing solutions into some of the world’s largest kiosk applications including Government Projects, Internet Stations, Endless Aisle, Mobile Phone Top-Up, Browse and Order Hubs, In-Store Loyalty applications, Parking and Access Control Ticketing, Customer Interaction Points and Information Kiosks.

**Star’s Secret to Success**

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**Save paper and money with Star’s A4 to A6 Automatic Scaling Tool**

The Automatic A4 to Virtual A6 Scalable Tool developed by Star, allows printers to scale down everything that is displayed on a screen with exacting precision. Whether using a standard 80mm wide paper or 112mm wide paper, the documents created will be printed exactly as they are displayed. This is ideal for printing from any application that is designed only for A4 printers.
“Star Micronics is very happy to introduce Sanei’s entry-level, compact, open frame printers which complete the Star range to include printing solutions for limited space enclosures.”

**Sanei SK1 Series**

**Entry-level, Super-Compact, Open Frame Printers**

Star Micronics is now stocking Sanei’s wide range of 1D and 2D barcode, ticket, receipt and label compact kiosk mechanisms which complete the Star range with printing solutions for limited space enclosures.

**Models available:**

**SK1-21/211/22 Series** 58/60mm
- SK1-21A/211 – Printer only
- SK1-21A/211-LQP – Printer with presenter
- SK1-22 – Clamshell style “Drop-In & Print”
  - SK1-21: 200mm/sec. print speed
  - SK1-211: 250mm/sec. print speed
  - Mechanism dimensions / Weight: 104(w) x 129.2(d) x 73.6(h) mm / 525g

**SK1-31/311/32 Series** 54/56/72/80mm
- SK1-31A/311 – Printer only
- SK1-31A/311-LQP – Printer with presenter
- SK1-32 – Clamshell style “Drop-In & Print”
  - SK1-31: 200mm/sec. print speed
  - SK1-311: 250mm/sec. print speed
  - Mechanism dimensions / Weight: 128(w) x 174.5(d) x 74.2(h) mm / 730g

**SK1-41 Series** 80/83/112mm
- SK1-41A-L – Printer only with Label support
- SK1-41A-LQP – Printer with presenter
  - 150mm/sec. print speed
  - Mechanism dimensions / Weight: 160.9(w) x 143.1(d) x 76.3(h) mm / 885g

**Options:**

- LB-SK1: SK1-211/311 LED Bezel (mount bracket needed for LQP presenter version)
- BZ-SK-2: Bezel/ Snout SK1-21 Series
- BZ-SK-1: Bezel/ Snout SK1-31 Series
- PS60: PSU for SK1-21/SK1-31/SK1-32
- CB-SK1-D3: Power Cable required for PS60
- SA1-SA240: PSU for SK1-41 Series (power lead not supplied)
- PR-SK1: Presenter for SK1-21 & SK1-31
- HL02: Paper Extension Arm SK1-21, SK1-31
- HL03: Paper Extension Arm SK1-41

**NEW**

**SK1-21-H & SK1-31-H**

12 volt / 2” & 3”
Printers that can be powered by solar panels for remote kiosks without access to power etc.

**Options:**

- Dual interface USB and serial fixed interfaces as standard
- Auto load and manual “flip top” paper loading with retract/document capture feature and spring loaded paper roll holders to allow the kiosk builder to consider the simpler choice of operating access
- Sanei drivers are not as extensive as Star’s range of drivers, so please check the range of drivers available directly from Support@Star-EMEA.com

Please note these drivers are not listed on the Star Global Support website www.StarMicronics.com/support

**Full specifications on page 8 or www.Star-EMEA.com**
**TUP500 Series**

**High Speed 220mm/second Kiosk Printing Solution available in Modular or Open Frame Formats**

- High speeds of up to 220mm/second (with standard 15cm paper roll) and a default speed of 180mm/second using the optional 25cm paper roll holder
- Adjustable 45 – 82.5mm paper width functionality with self centring width adjuster
- Barcodes, receipts, tickets, labels (TUP542) etc, all printed on media from 0.065mm to 0.15mm thick for different applications

**Interface options:**
- USB HU07, LAN HE07, Serial HD03, Parallel HC03

**TUP500 and TUP900 open frame and mechanism options:**
- Paper exit guide/snout with flashing LEDs
- 25cm paper roll holder (15cm standard). Max. capacity 18cm when mounted below printer
- PS60 power supply
- Large roll Damper Unit
- All models supplied without interface with optional USB, Ethernet with “print on disconnection” feature (TUP500 only), alongside traditional interface options

**Reseller & Retailer Tip:**
Our technical team are some of the most experienced in the business. Feel free to talk to them about your project and see if we can meet your individual customer requirements.

**TUP900 Series**

**80-112mm Wide (A4 Replacement) Open Frame / Modular Kiosk Printing Solution**

- 150mm/second high quality thermal barcode, label, receipt, ticket and A4 kiosk printing solution for 80 – 112mm formats up to 0.15mm thick
- A4 to A6 automatic scalable raster driver for reduced, cost-saving A4 to Internet output on 112mm wide paper
- Easy paper loading and multi-position adjustable near end paper sensor with 80cm of cable for use with the high capacity paper roll supply option
- Adjustable horizontal or vertical mounted control panel with extended cable lengths for integration flexibility
- Easy-load – simply lift and tilt the mechanism forward and insert the paper for automatic paper loading

**Interface options:**
- Serial HD04, Parallel HC04, USB HU08

**Models available:**
- **TUP592 & TUP992**
  Open frame with moveable control panel and paper near end sensors via extended cables
- **TUP542 & TUP942**
  Non presenter version for labels
- **TUP500DP**
  Chassis option provides a more compact printer taking up to 25% less space with 10cm diameter paper roll
- **TUP500DP Mini**
  Compact printer with external paper handling

“High speed and cost effective, the TUP500 is ideal as a fast, reliable receipt or ticket printer for kiosk environments.”

“Offering cost efficient thermal printing, the TUP900 is designed especially for kiosk or unattended printing applications producing fast and reliable wide format tickets and receipts.”

Full specifications on page 8 or www.Star-EMEA.com
“Star’s ever expanding FREE DIGITAL RECEIPTING SERVICE uses the Cloud and AllReceipts™ mobile App to bridge the gap between the retailer & shopper.”

Star Digital Receipt Service is FREE-OF-CHARGE, simple to install and works “above” the retailer’s software. All you need is a Star printer linked to the internet to send an image of the receipt and coupon to the AllReceipts App on your customer’s phone – no email address required!

Valuable Promotional & Cloud based Reporting Tools for Retailers have also been included, plus:

► **NEW Receipt Flip Tool** providing the opportunity to upload four colour promotions/images/terms and conditions to the customer’s smartphone as normally available on the reverse side of a receipt except the retailer can now change these images as and when required without cost.

► **NEW Engage NOW Tool** allowing retailers to communicate with customers despite the anonymity advantages. Retailers can link their logo on the AllReceipts App on the customer’s smart phone dynamically to their choice of web page for further customer interaction – welcome discounts, promotions etc., changeable as and when required.

► Star’s Device Management Tool provides real time status across the installed base of printers including different locations with refreshed error status notification on a comprehensive cloud based dashboard.

► “Immediate” Customer Satisfaction Survey which the customer completes while “claiming” the receipt.

► Increased Coupon Redemption customers will no longer have to remember receipts and will be grateful you have made the coupon so simple to use, including checking redemption dates.

► Introducing Star’s **NEW** PromoPRNT & PromoMAKER providing retailers with the tools to create and add promotions to printed receipts without affecting their current POS software set-up using Star’s PromoMANAGER to upload & schedule the designed coupons.

► Zero development is needed as all of the above is enabled within the Star printer driver and is triggered by printing a traditional receipt. Working independently of a retailer’s existing POS software, it automatically generates and securely sends an image of the receipt, coupon, full colour flip image & Engage Now URL (where relevant) to the cloud until claimed.

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**AllReceipts App**

Star’s Digital Receipt Service is subject to local country legislative requirements and is available in English, Finnish, French, German, Portuguese & Spanish for Europe, South Africa, South & North America.
Star HI X Printers for 80 and 112mm wide receipting, labelling, ticketing and red/black matrix kitchen printing from the Cloud.

Intelligent printing for modern Cloud retail, logistics and hospitality.

Introducing Star’s NEW HI X Printers and Interface upgrade option with Cloud connectivity at every level, including Star’s new CloudPRNT technology for remote printing directly from your web server to Star printers anywhere in the world.

Star’s traditional POS printer 300mm/second TSP654II receipt printer, SP700 matrix kitchen printer or the 80/112mm label, ticket and receipt printers TSP743II, TSP847II can be bought with, or upgraded, to take the new low cost HI X (IFBD-HI01X / HI02X for SP700) Interface option which is...

- WiFi Ready using a compatible, locally sourced USB WiFi dongle matching the customer’s preference and budget. Approved dongles can be found at www.star-emea.com/products/hixconnect
- Dual Interface USB / LAN
- CloudPRNT internet connection through WiFi, LAN with remote document printing from your web server. Perfect for restaurant aggregation, warehousing etc.
- Star’s previous WebPRNT LAN platform independent HTML/JavaScript printing from the Web with web based applications to local network included free-of-charge (previous HE07/8 versions needed a licence)
- Peripheral Ready no PC required peripheral use including scanners & displays with 2 USB host ports

**ALL AVAILABLE USING...**

- Star’s 300mm/second, Superfast printer or upgrade your TSP654II with traditional interface when you are ready to go to the Cloud. **No need to replace the printer – just replace the interface at half the cost (available NOW)**

- Star’s Receipt, Label and Ticket printers TSP743II or TSP847II (using up to 0.15mm thick media) can all use the new exciting HI X Interface on 80/112mm wide tickets and labels

- Star’s Kitchen printer The high-speed, two colour SP700 Matrix

**Be Future-Proofed** with Star’s printers – with or without the HI X Connect Interface and be RETAIL CLOUD READY!!

Cloud ready for hospitality, retail and logistics!

- WiFi READY
- ALLReceipts™ Digital Receipting
- Peripheral READY
- Dual PORT USB

**LOGISTICS**
- Web-Based Labelling for Couriers
- Queue Busting
- Stock Checker
- Mobile Receiving
- Cloud-Based POS

**RETAIL**
- Cloud-Based Hotel Check-In Applications
- Web-based Ticketing
- Cable Free Kitchen Printing
- and so much more.

**HOSPITALITY**
- Cloud-Based Kitchen Printing

**Reseller Tip:** Low cost, easy & simple to use! Retailers can install multiple platforms according to system requirements and expect the same outstanding results.
Star Integration & Developer Tools

We’re Here To Help Every Step Of The Way

The Traditional POS and Tablet POS software world is becoming simpler with many developers expecting more complex hardware integration tools to simplify and reduce development costs. Star has risen to this challenge with multiple OS tools for both the traditional and more mobile POS environments.

These are just a few of the ‘well-documented’ tools available from www.starmicronics.com/support and support@star-emea.com and we welcome any questions by phone or email. In fact why not use us for a more consultative approach as our experience is hard-earned from helping retailers and integrators of all sizes from around the world.

Star Drivers

Star offers extensive free-to-download drivers from www.starmicronics.com/support
See our connectivity pages 4 & 5 to find out more about our printer compatibility.

StarIO & SDKs

Star’s outstanding Software Development Support is unrivalled and is the key reason why Star printers have been integrated into such a wide variety of POS Software solutions worldwide.

Star’s multi-product API forms part of Star’s iOS™, Android™, Windows™ and Linux™ based SDKs which are vital and valued by Software Houses all over the world wanting to take advantage of Star’s feature-rich range of products. Each StarIO based SDK package has extensively documented source code and informative explanation manuals.

A demo package is also included to demonstrate how to implement advanced functionality and customise print outs. This, together with the backup of Star’s experienced support team, allows simpler integration of platform-specific applications with Star products.

Traditional Resident POS Software

POS Software

Star Page Mode  Port Discovery
JavaPOS  Star SDK  Star Line
Star Mobile  Star Raster Mode

StarPRNT / StarIO

TSP100  Bluetooth  SM-T301  TSP-L10

Web based POS Software

cloudPRNT

Hardware Solution
Plug-in interface

HI X Connect
IFBD-HIO1K:
TSP600II/700II/800II
IPBD-HIO2K: SP700

Star WebPRNT Browser
Available from

Free
Star Mobile SDKs including ProxiPRNT Beacon Technology

Star offers helpful SDK applications on Google Play and App Store that enable a variety of customisable samples and functionalities including the ability to change the Bluetooth device name for easy pairing, along with proximity based printing and cash drawer support, for increased mPOS security.

<table>
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<tr>
<th>Name</th>
<th>Description</th>
<th>Stores</th>
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<tr>
<td>StarPRNT SDK</td>
<td>Enabling users to test a wide variety of functionality within customisable samples for Star Cash Drawers, Desktop and Mobile Printers</td>
<td>App Store, Google Play</td>
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</tbody>
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www.StarVIP.Club for Star Developers and Software Houses

The Star VIP Club for software developers and system integrators offers a range of exclusive benefits including dedicated sales, marketing and technical. Members can also take part in competitions, receive rewards and incentives as well as benefit from a number of additional initiatives. Membership level is allocated based upon pre-determined criteria set out by Star Micronics EMEA. Just sign up at www.StarVIP.Club today!

Star’s new CloudPRNT technology allows remote printing directly and securely from your web server to printers anywhere in the world without complicated network configurations – perfect for restaurant aggregation etc. Just purchase an HI X Printer or upgrade your current Star direct thermal TSP654II, TSP743II, TSP847II or matrix SP700 and YOUR Cloud services will take control.

NEW StarPRNT SDK
Supports all popular Star product categories in one SDK
Including thermal printers, kitchen printers, portable printers, mPOP, kiosk printers and AllReceipts as well as support for “emulation free” development under Windows, Android & iOS (including Swift & Objective-C support) for Star printers. Star supports both “rich sample codes” for flexible application development and “new API” for easier application development.

NEW Star’s Digital Receipting Service
from Star Cloud Services with the customer AllReceipts App works without integration on Windows 7, 8 & 10 for Star’s TSP100, 650, 743II, 847II, FVP10 counter top & mobile printers or by using the new HI X Connect interface (for TSP654II, 743II, 847II) with the Digital Receipting Service automatically integrated for any platform. iOS and Android applications can use Star Cloud Services SDKs available from www.starmicronics.com/support

NEW ProxiPRNT
Proximity Based Printing & Secure Cash Management for mPOS
Using BLE beacons integrated with StarIO Printer and Cash Drawer support API or SDK to provide remote tablet access to Star printers and cash drawers. Once integrated with the Star receipt printer or cash drawer, Star’s ProxiPRNT will enable the sales assistant to automatically select and print to the closest printer as well as ensure that a cash drawer can only be opened wirelessly if the sales assistant is standing right next to it.

- Threshold distances can be set as required
- Supports Star & compatible cash drawers fitted with DK-AirCash
- Full Star IO and SDK support

micronics.com/support for SDKs and more